

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application:

Listing of Claims

1-12. (Cancelled)

13. (New) A method in a communication device for receiving Multimedia Broadcast and Multicast System (MBMS) data, comprising the steps of:

receiving MBMS data on a first frequency;

switching to a second frequency to perform a measurement;

performing a measurement;

switching back to the first frequency to continue to receive MBMS data; and,

performing outer decoding to recover MBMS data not received during the performing the measurement step.

14. (New) The method recited in claim 13, wherein the step of performing outer decoding comprises the steps of:

despreading the MBMS data to decode inner code data;

using a first decoder to decode first outer code data;

using a redundancy checker decoder to decode second outer code; and,

combining the outer and inner code data to recover the MBMS data not received during the step of performing a measurement.

15. (New) The method recited in claim 14, wherein the first decoder is a turbo decoder or convolution decoder.

16. (New) A communication device, comprising:

a processor;

a memory coupled to the processor, wherein the memory includes instructions for:

receiving MBMS data on a first frequency;

switching to a second frequency to perform a measurement;
performing a measurement;
switching back to the first frequency to continue to receive MBMS data;
and,
performing outer decoding to recover MBMS data not received during the performing the measurement step.

17. (New) The communication device recited in claim 16, wherein the performing outer decoding instructions further comprises the steps of:
despreading the MBMS data to decode inner code data;
using a first decoder to decode first outer code data;
using a redundancy checker decoder to decode second outer code; and,
combining the outer and inner code data to recover the MBMS data not received during the performing the measurement step.

18. (New) The communication device recited in claim 17, wherein the first decoder is a turbo decoder or convolution decoder.

19. (New) A method in a transmitter of a network node, said method comprising the steps of:
receiving a series of transport blocks during a predetermined time period;
attaching a redundancy check to each transport block received during the predetermined time period to encode a second outer code data;
processing the code blocks through a first encoder to encode a first outer code data;
using a spreading code to encode inner code data; and,
transforming the inner code and outer code data into a radio signal such that the radio signal comprises transport blocks comprising inner code data and outer code data.

20. (New) The method recited in claim 19, wherein the first coder is a convolution or turbo coder.

21. (New) The method recited in claim 19, further comprising the step of serially concatenating all transport blocks in the predetermined time.

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